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**From:** Andrae, Bill/MKE [William.Andrae@jacobs.com]  
**Sent:** 9/22/2021 12:41:03 PM  
**To:** Giancarlo, Mary Beth [Giancarlo.Marybeth@epa.gov]; Klinkhamer, Christopher [Klinkhamer.Christopher@epa.gov]  
**CC:** Skwarski, Alison/DET [Alison.Skwarski@jacobs.com]; Reif, Marty/WDC [Marty.Reif@jacobs.com]; Shim, John/KNV [John.Shim@jacobs.com]  
**Subject:** Gorge Dam Field Work  
**Attachments:** Power Plant 5.jpg; Power Plant 1.jpg; Power Plant 2.jpg; Power Plant 3.jpg; Power Plant 4.jpg

Good Morning Mary Beth and Chris – Here's an update on the fieldwork so far this week:

Monday (9/20) – The third-party utility locate subcontractor completed their scope of work. Subsurface disturbances were detected near the entrance and within the west half of the site. There are several old electrical vaults located along the bulkhead and what could be former electrical conduits extending from those vaults and the old power poles. Also, a set of rail car tracks run from the entrance across the west half of the site. The tracks could extend further but it was hard to tell due to the wetlands area at the center of the site.

Tuesday (9/21) – The Jacobs' dive team started their inspection of the bulkhead wall. Tasks completed yesterday included:

- 360 walk around of bulkhead
- Bulkhead concrete cap length and thickness measurements
- Visual scan/inspection of above-water portion of sheet piling
- Documenting/sketching sheet piling anchors
- Drone video aerial of bulkhead cap and former power plant area adjacent to bulkhead
- Documenting/sketching bulkhead cap, railings, sink holes, vaults/manholes

Work scheduled for today (09/22/21) includes:

- Further inspection/assessment of sheet piling corrosion
- Further inspection/assessment of sinkholes and/or erosion behind sheet piling (if accessible)
- Below-water (diving) inspection of sheet piling, documenting sheet piling anchors

The team started early today as thunderstorms are predicted later today.

Because of the weather and water on the site (see attached pictures), the geophysics subcontractor is looking to mobilize to the site on either the afternoon of Thursday or Friday morning (Friday is supposed to be dry) and plan to work Saturday (also dry) and possibly Sunday if necessary.

Please let us know if you have any questions.

Cheers!

Bill

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